

FIG. 2

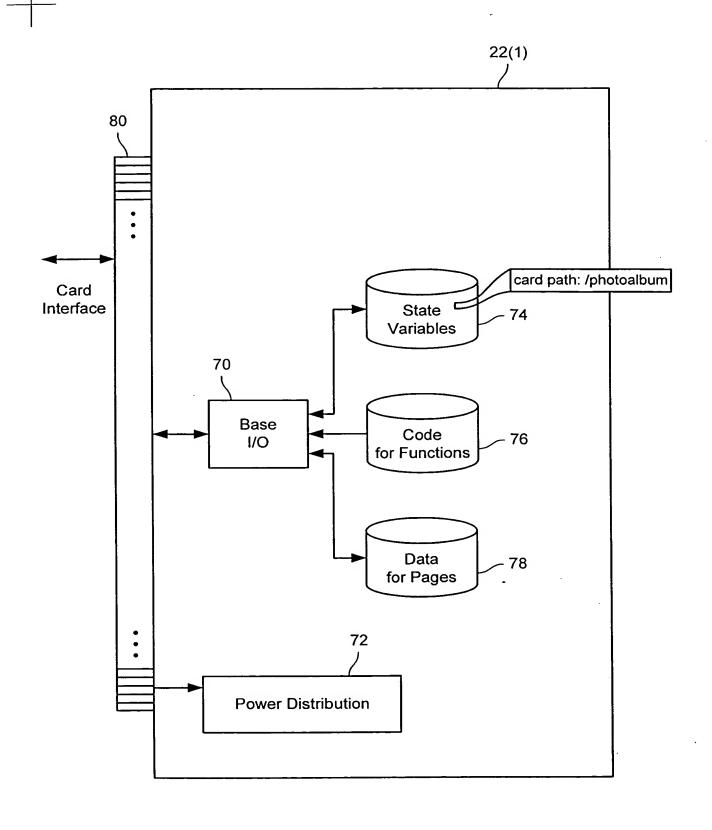


FIG. 3

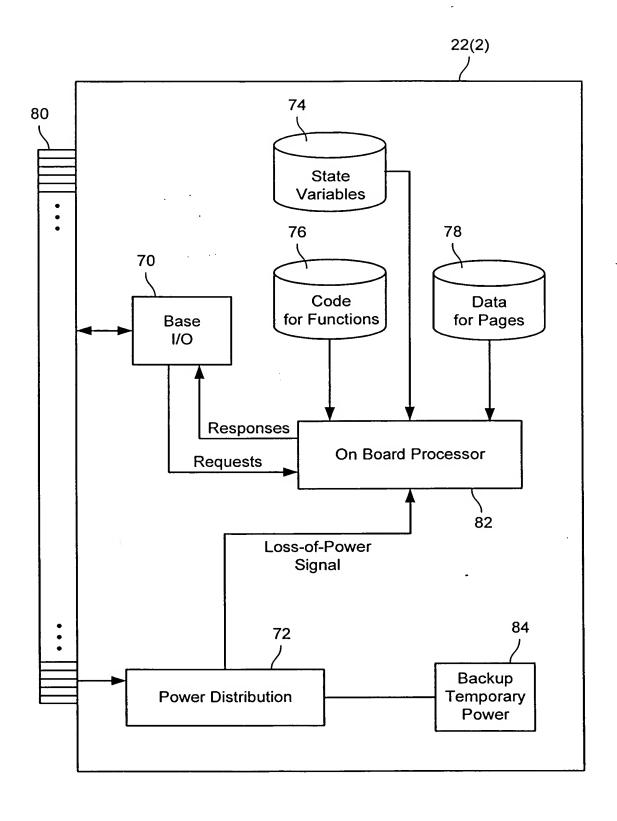


FIG. 4

```
agent:
<agent>
     <class>CalendarAgent</class>
     <name>Calendar</name>
     <owner>joe</owner>
                                             - 74
     <id>765</id>
     ...[other state variables]...
     <last_trans>add_Event</last_trans>
</agent>
     /data/1998/07/21/03pm.html:
<event>
     <date>07/21/1998</date>
                                              78
     <time>03 30pm</time>
     <description>meeting</description>
</event>
     agent.ts:
<tagset>
     <define element=event>
            <action>
                  <!-- how to transform events -->
                  ...&agent:name...
                                                      76
            </action>
     </define>
     <define element=show_events>
            <action>
                  find event file
                  output event file
            </action>
</tagset>
     events.xml:
<h1> Today's Events </h1>
<show events date=&date;></show_events>
<...>
<footer></footer>
```

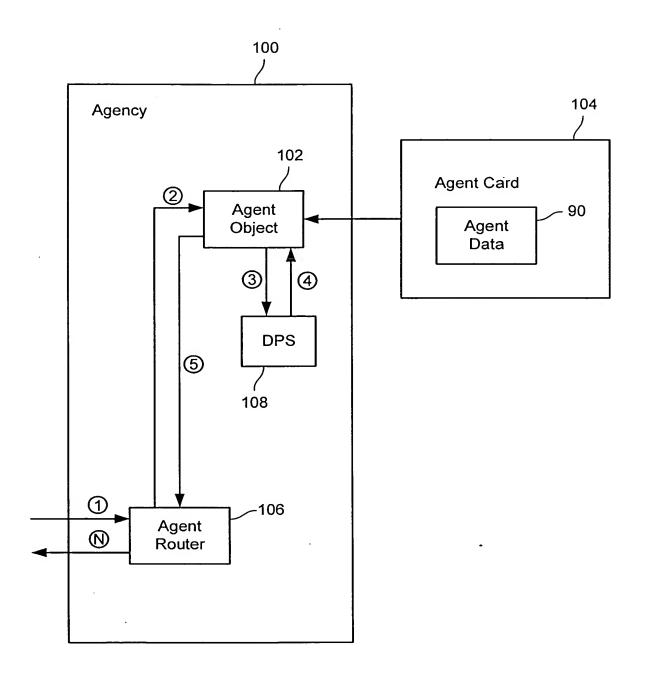


FIG. 6